

INTERNATIONAL SEARCH REPORT

PCT/EP 03/05478

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61B C12Q G01L B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 967 986 A (CIMOCHOWSKI GEORGE E ET AL) 19 October 1999 (1999-10-19) column 1, line 5-12 column 6, line 58 -column 7, line 18 column 13, line 30-38 column 14, line 15-36 column 20, line 36-50 column 22, line 50-64; figure 9 ----- X US 2002/128546 A1 (SILVER JAMES H) 12 September 2002 (2002-09-12) paragraphs '0035!, '0036!, '0039!, '0085!, '0093!; figure 2 ----- -/-	1-6, 9-17, 22-31 1-6, 10-14, 18,19, 23-29

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the International search report

14 April 2004

26/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 023 630 A (MAGNARD ALAIN ET AL) 8 February 2000 (2000-02-08) column 3, line 38-67 column 4, line 45-57 ---	1
X	US 6 470 199 B1 (MASON GENE ET AL) 22 October 2002 (2002-10-22) column 3, line 34 -column 4, line 55; figure 1 ---	33
A	GB 2 030 454 A (DELPHY D T) 10 April 1980 (1980-04-10) page 1, line 59-104; figure 3 ---	1-31
A	US 5 673 235 A (MILLER HOWARD A) 30 September 1997 (1997-09-30) column 2, line 58 -column 3, line 38; figures 2,3 ---	33

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Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: 34-37
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Method for treatment of the human or animal body by surgery
2. Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple Inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest.
 No protest accompanied the payment of additional search fees.

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Information on patent family members

PCT/GB/03/05478

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5967986	A	19-10-1999	AU EP US WO	1363799 A 1039831 A1 6231516 B1 9926530 A1	15-06-1999 04-10-2000 15-05-2001 03-06-1999
US 2002128546	A1	12-09-2002	US US AU WO US	6442413 B1 2003114735 A1 5965601 A 0187137 A2 2003009093 A1	27-08-2002 19-06-2003 26-11-2001 22-11-2001 09-01-2003
US 6023630	A	08-02-2000	FR	2744804 A1	14-08-1997
US 6470199	B1	22-10-2002	NONE		
GB 2030454	A	10-04-1980	NONE		
US 5673235	A	30-09-1997	NONE		

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